



ICF TECHNOLOGY INCORPORATED

MEMORANDUM

TO: Paul La Courreye, U.S. Environmental Protection Agency
FROM: Adam S. Ng, ICF Technology, Incorporated
DATE: July 6, 1988
SUBJECT: Completed Work
THROUGH: Patty Cook, Ecology and Environment, Incorporated
COPY: Marcia Brooks, Ecology and Environment, Incorporated

This list is for the attached completed:

____ PA(s)
____ 1 PA Review(s)
____ PA Reassessment(s)
____ Other _____

*PA 1 complete
Pnl 7.26.88*

<u>Site Name</u>	<u>EPA I.D.#</u>	<u>City</u>	<u>Recommendation</u>	<u>State Lead</u>
Waterworks Manufacturing	CAD082106683	Marysville, California Yuba County	NFRAP	DOHS (active)

CERTAINTEED CORP WATERWORKS

ENT → A, PAI, 070188 N, S

SI1 → C, NV

YMA



ICF TECHNOLOGY INCORPORATED

MEMORANDUM

TO: Paul La Courreye, U.S. Environmental Protection Agency (EPA)

FROM: Adam S. Ng, ICF Technology, Incorporated *A. Ng*

DATE: July 6, 1988

SUBJECT: Review of the Preliminary Assessment of Waterworks Manufacturing, prepared by Barry Padilla of the Department of Health Services, dated March, 1988.

EPA ID#: CAD082106683

COPY: FIT Master File
Patty Cook, Ecology and Environment, Incorporated
Don Plain, Department of Health Services, Sacramento

Summary:

The information contained in the preliminary assessment (PA) is sufficient to complete this section. Waterworks Manufacturing is an active 25-acre facility located in a rural area at 3387 Plumas-Arboga Road, seven miles south of Marysville, California. The facility has manufactured steel pipe parts since 1977. Prior to 1977, a pipeline accessories company operated at the site. The facility consists of a large structure which houses the manufacturing plant and office, a small shed, and a paved parking area. Wastes reportedly generated from on-site processes include metal dust and machining wastes, coolants, oils and emulsions, paint sludge, and solvents. Hazardous wastes are reportedly hauled off site by American Waste Container Service, Incorporated to an approved Class I Disposal site or to an authorized recycler. Prior to 1983, waste was hauled to Casmalia Resources. Wastes are presently disposed of at the Kettleman Hills Facility. The California Department of Health Services (DOHS) Abandoned Site Project Staff investigated the site in 1983 and reported a rusty-colored unpaved washdown area in the north side of the site. A DOHS file search of state and local government agencies indicated no reported problems associated with hazardous materials on-site. A site drive-by by DOHS staff in January 1988 revealed no visible on-site ponds, sumps, or washdown areas. An area north of the plant/office structure was observed to be dusted with a rust colored material.

RCRA Status:

The Waterworks Manufacturing is a RCRA generator of hazardous wastes. The site is listed in the RCRA database under the Certainteed Corporation, the owner of the facility.

HRS Factors:

The PA did not adequately address all HRS factors and FIT had to supplement information on local population, surface water use and the local rainfall.

The depth to the shallow ground water in the area is 35 feet. Ground water drawn under confined conditions is used for drinking water supplies for the nearby unincorporated city of Arboga. The population of Arboga and the surrounding rural areas is 1,006 (1). Well log information indicates that wells in the area are drilled to depths ranging from 70 to 220 feet and are perforated starting at depths ranging from 70 to 101 feet. The number of wells within a three-mile radius of the site is not known.

The Feather River, which is the only source of water for the State Water Project, is located about three miles west of the site. The State Water Project is a series of canals and reservoirs which provide about 2.6 million acre-feet of municipal and industrial water throughout California. Beneficial uses of the Feather River include drinking water, recreation, and wildlife habitat. There are no known drinking water intakes along the Feather River in Yuba County (2).

Recommendations/Justifications:

1. EPA

Because the state and local agency files did not indicate any past or present problems with hazardous material storage or disposal at the site, the PA recommended no further action under CERCLA. FIT concurs with this recommendation because a preliminary HRS screening suggests that the site is not likely to be eligible for inclusion on the National Priorities List. Based on a low potential ground-water and surface water target population, FIT recommends no further remedial action planned under CERCLA at the Waterworks Manufacturing site.

2. State

A copy of this review will be forwarded to the California Department of Health Services.

EPA Concurrence:

No Further Action
Medium Priority SSI
High Priority SSI

Initial
pm

Date
7.26.86

References

1. Ng, Adam, ICF FIT and Mr. Steve Landsburger, The Yuba County Assessor, Industrial Development Department. Telephone conversation, July 7, 1988.
2. Ng, Adam, ICF FIT and Gynne Roulands, State Water Rights Department. Telephone conversation, July 7, 1988.

CONTACT REPORT

AGENCY: Department of Water Resources
ADDRESS: Sacramento, California
PERSON CONTACTED: Bill Helms
PHONE NO.: (916) 445-9248
FROM: Adam S. Ng
TO: File
DATE: June 24, 1988
SUBJECT: Beneficial uses of the Feather and Yuba Rivers

I asked Mr. Helms about the beneficial uses of the Yuba and Feather Rivers. He said the Yuba drains into the Feather and the Feather River is the only source of water for the State Water Project. The State Water Project consists of a series of canals and reservoirs which serves over 2.6 million acre-feet of municipal and industrial water to Californians. Feather River water is diverted to the California aqueduct near the City of Tracy.

CONTACT REPORT

AGENCY: California State Water Rights
ADDRESS: Sacramento, CA
PERSON
CONTACTED: Gynne Roulands
PHONE NO.: (916) 324-5678
(916) 322-4503
FROM: Adam S. Ng
TO: File
DATE: July 6, 1988
SUBJECT: Water intakes along the Feather River

According to Mr. Roulands, there is no filing records for any water rights to the Feather River between Starboard and Marysville. This area covers regions south and west of Arboga.